

|    | Type        | L # | Hits     | Search Text  | DBs                                | Time Stamp       | Comments | Errors |
|----|-------------|-----|----------|--|------------------------------------|------------------|----------|--------|
| 1  | B<br>R<br>S | L1  | 137      | optimiz\$5 with (pric\$3 or capacity) with bandwidth   | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/05/19 14:49 |          | 0      |
| 2  | B<br>R<br>S | L2  | 27       | bandwidth with wholesale   | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/05/19 14:49 |          | 0      |
| 3  | B<br>R<br>S | L4  | 90       | chance with constraint\$1  | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/05/19 12:42 |          | 0      |
| 4  | B<br>R<br>S | L5  | 1        | 3 and 4  | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/05/19 12:42 |          | 0      |
| 5  | B<br>R<br>S | L3  | 4        | 1 and 2  | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/05/19 12:44 |          | 0      |
| 6  | B<br>R<br>S | L6  | 46       | ("4491947"   "4972453"   "5109337"   "5159685"   "5297031"   "5483637"   "5495610"   "5513343"   "5539877"   "5621663"   "5646864"   "5655068"   "5694546"   "5729735"   "5761502"   "5764543"   "5768501"   "5819028"   "5832196"   "5864483"   "5864662"   "5883955"   "5890175"   "5893905"   "5895454"   "5907490"   "5953707"   "5974391"   "5974395"   "5974403"   "5987423"   "5999525"   "6006016"   "6006196"   "6058426"   "6067525"   "6104868"   "6151582"   "6157915"   "6167378" | USPAT                              | 2004/05/19 13:53 |          | 0      |
| 7  | B<br>R<br>S | L7  | 393      | bandwidth and wholesale  | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/05/19 14:51 |          | 0      |
| 8  | B<br>R<br>S | L8  | 0        | 2 and 6  | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/05/19 13:55 |          | 0      |
| 9  | B<br>R<br>S | L9  | 0        | 7 and 6  | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/05/19 13:55 |          | 0      |
| 10 | B<br>R<br>S | L10 | 1        | 4 and 7  | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/05/19 13:55 |          | 0      |
| 11 | B<br>R<br>S | L11 | 1        | 1 and 7 and 4  | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/05/19 13:56 |          | 0      |
| 12 | B<br>R<br>S | L12 | 5        | 1 and 7  | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/05/19 13:56 |          | 0      |
| 13 | B<br>R<br>S | L13 | 1        | 12 not 3   | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/05/19 14:02 |          | 0      |
| 14 | B<br>R<br>S | L14 | 0        | 1 and 6  | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/05/19 14:15 |          | 0      |
| 15 | B<br>R<br>S | L15 | 151<br>4 | price and demand and usage and model\$3 and pric\$3 and (number with (customer\$1 or user\$1))   | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/05/19 14:24 |          | 0      |
| 16 | B<br>R<br>S | L16 | 4        | 6 and 15   | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/05/19 14:17 |          | 0      |
| 17 | B<br>R<br>S | L17 | 0        | 1 and 16   | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/05/19 14:17 |          | 0      |

|    | Type        | L # | Hits      | Search Text   | DBs                                | Time Stamp       | Comments | Errors |
|----|-------------|-----|-----------|---|------------------------------------|------------------|----------|--------|
| 18 | B<br>R<br>S | L18 | 1         | bandwidth and 16  | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/05/19 14:25 |          | 0      |
| 19 | B<br>R<br>S | L19 | 260       | (price with demand) and usage and model\$3 and pric\$3 and (number with (customer\$1 or user\$1)) | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/05/19 14:45 |          | 0      |
| 20 | B<br>R<br>S | L20 | 1         | 4 and 19  | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/05/19 14:25 |          | 0      |
| 21 | B<br>R<br>S | L23 | 1         | 19 and 22   | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/05/19 14:26 |          | 0      |
| 22 | B<br>R<br>S | L24 | 1         | 15 and 22   | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/05/19 14:26 |          | 0      |
| 23 | B<br>R<br>S | L22 | 16        | bandwidth and 4   | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/05/19 14:26 |          | 0      |
| 24 | B<br>R<br>S | L25 | 12        | 22 and (optimiz\$5 or model\$3)   | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/05/19 14:40 |          | 0      |
| 25 | B<br>R<br>S | L26 | 5         | 25 and (non adj linear)   | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/05/19 14:45 |          | 0      |
| 26 | B<br>R<br>S | L27 | 7         | 25 not 26   | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/05/19 14:37 |          | 0      |
| 27 | B<br>R<br>S | L28 | 535<br>2  | 705/1,7,10,400.ccls.  | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/05/19 14:52 |          | 0      |
| 28 | B<br>R<br>S | L29 | 145<br>5  | 703/2,6.ccls.   | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/05/19 14:52 |          | 0      |
| 29 | B<br>R<br>S | L30 | 342<br>7  | 370/477,464,468,465.ccls.   | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/05/19 14:52 |          | 0      |
| 30 | B<br>R<br>S | L31 | 158<br>5  | 455/450,453.ccls.   | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/05/19 14:52 |          | 0      |
| 31 | B<br>R<br>S | L33 | 117<br>45 | 28 or 29 or 30 or 31  | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/05/19 14:39 |          | 0      |
| 32 | B<br>R<br>S | L34 | 82        | 19 and 33   | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/05/19 14:39 |          | 0      |
| 33 | B<br>R<br>S | L35 | 82        | 34 and (optimiz\$5 or model\$3)   | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/05/19 14:40 |          | 0      |
| 34 | B<br>R<br>S | L36 | 2         | 2 and 35  | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/05/19 14:41 |          | 0      |
| 35 | B<br>R<br>S | L37 | 80        | 35 not 36   | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/05/19 14:41 |          | 0      |
| 36 | B<br>R<br>S | L38 | 2         | 37 and (non adj linear) and bandwidth   | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/05/19 14:44 |          | 0      |

|    | Type        | L # | Hits | Search Text  | DBs                                | Tim Stamp        | Corr ments | Err or Definiti on |
|----|-------------|-----|------|--|------------------------------------|------------------|------------|--------------------|
| 37 | B<br>R<br>S | L39 | 110  | 29 and bandwidth                                     | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/05/19 14:44 |            | 0                  |
| 38 | B<br>R<br>S | L40 | 0    | 1 and 39   | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/05/19 14:45 |            | 0                  |
| 39 | B<br>R<br>S | L41 | 0    | 4 and 39   | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/05/19 14:45 |            | 0                  |
| 40 | B<br>R<br>S | L43 | 367  | (price with demand) and usage and model\$3           | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/05/19 14:45 |            | 0                  |
| 41 | B<br>R<br>S | L44 | 0    | 42 and 43  | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/05/19 14:45 |            | 0                  |
| 42 | B<br>R<br>S | L42 | 19   | 39 and (non adj linear)                              | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/05/19 14:45 |            | 0                  |
| 43 | B<br>R<br>S | L47 | 0    | bandwidth with wholesale                             | EPO                                | 2004/05/19 14:49 |            | 0                  |
| 44 | B<br>R<br>S | L46 | 4    | optimiz\$5 with (pric\$3 or capacity) with bandwidth | EPO                                | 2004/05/19 14:53 |            | 0                  |
| 45 | B<br>R<br>S | L48 | 0    | bandwidth and wholesale                              | EPO                                | 2004/05/19 14:51 |            | 0                  |
| 46 | B<br>R<br>S | L49 | 100  | 705/1,7,10,400.ccls.                                 | EPO                                | 2004/05/19 14:52 |            | 0                  |
| 47 | B<br>R<br>S | L50 | 0    | 703/2,6.ccls.  | EPO                                | 2004/05/19 14:52 |            | 0                  |
| 48 | B<br>R<br>S | L51 | 24   | 370/477,464,468,465.ccls.                            | EPO                                | 2004/05/19 14:52 |            | 0                  |
| 49 | B<br>R<br>S | L52 | 8    | 455/450,453.ccls.                                    | EPO                                | 2004/05/19 14:52 |            | 0                  |
| 50 | B<br>R<br>S | L54 | 132  | 49 or 51 or 52                                       | EPO                                | 2004/05/19 14:53 |            | 0                  |
| 51 | B<br>R<br>S | L55 | 0    | (optimiz\$5 or model\$3) and bandwidth and 54        | EPO                                | 2004/05/19 14:53 |            | 0                  |

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